


Autofocus device for microscope

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Abstract

The autofocus device has an auxiliary illuminating beam path (12) which is reflected into or out of the beam path of the microscope. The auxiliary illumination is generated by two light sources (13a, 13b), which are arranged next to one another in a plane conjugate with the pupil of the microscope objective and are switched alternately. A detector (29) in a hatch of the auxiliary illuminating beam path which is bounded on one side by a diaphragm (24) is used to detect the measuring light bundle. 

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